

# **FILTRATION SYSTEM**

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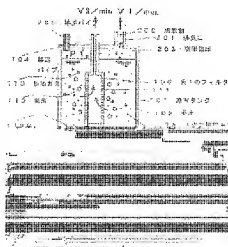
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Abstract of JP 2002263407 (A)

**PROBLEM TO BE SOLVED:** To provide a filtration system having a mechanism of discharging the reaction gas generated in raw water to an external atmosphere. **SOLUTION:** The filtration system is first provided with an air exit 201 to exhaust reactive gas 113 and simultaneously the pressure of an air region 203 is slightly increased, by which the protection of a second filter 107 consisting of solids is realized. A communicating region is arranged lower than a raw water tank 101, by which the back flow of the fluid of a transfer pipe is suppressed and the destruction of the second filter 107 is prevented.



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